

SNP2Prot Retreat 09/26



Date: 17 & 18 September 2026

Time: 8:00 am – 5 pm

Location: IPK Gatersleben, Corrensstraße 3, 06466 Seeland, OT Gatersleben

Schedule

v260707

Day 1 (17 Sep 2026)

Time	Topic	Length
8:00 - 9:30	Bus transport; Halle - Gatersleben	60-90 min
9:30 - 9:45	Opening and Welcome	30 min
9:45 - 11:00	Session1 Chair: t.b.a.	75 min
	C01 <i>Climate-associated functional polymorphisms of terpene synthases in Arabidopsis thaliana</i>	
	C02 <i>Relevance of natural allelic variation in YUCCA genes for proteoform modulation, local auxin biosynthesis and phenotypic variation in natural Arabidopsis accessions</i>	
	C03 <i>Impact of natural LPR1 proteoforms on Fe-dependent phosphate sensing</i>	
11:00 - 11:15	Group photo	15 min
11:15 - 12:30	IPK - Guided tour <i>Gene bank and PhenoSphere</i>	75 min
12:30 - 13:15	Lunch	45 min
13:15 - 14:55	Session 2 Chair: t.b.a.	100 min
	C04 <i>Function of mevalonate kinase proteoforms in the adaptation to specific climates</i>	
	C05 <i>Impact of natural allelic variation on structure and function of the immune proteases SAP1 and SAP2</i>	
	B01 <i>Natural allelic variation of PI4P 5-kinases modulating plasma membrane processes in plants</i>	
	B02 <i>Allelic variation in the control of calcium-dependent protein kinase activity and function in plant-environment interactions</i>	
14:55 - 15:15	Coffee break	20 min
15:15 - 16:55	Session 3 Chair: t.b.a.	100 min
	B03 <i>Allelic variation of a vacuolar cation channel modulating ion homeostasis and calcium signalling in plants</i>	
	B04 <i>Impact of allelic variation in jasmonate repressors on proteoform structure, co-receptor assembly and plant performance</i>	
	B05 <i>Role of plant SRO proteoforms in tolerance to oxidative and salinity stress</i>	
	Z02 <i>Protein Expression, Purification and Analysis & Proteomic Mass Spectrometry</i>	
17:00 - 17:30	Bus transport; Gatersleben - Quedlinburg	15-30 min
17:30 - 19:30	Free time	120 min
19:30	Dinner <i>Romantik Hotel am Brühl</i>	

Day 2 (18 Sep 2026)

Time	Topic	Length
8:30 - 9:00	Bus transport; Quedlinburg - Gatersleben	15-30 min
9:00 - 10:40	Session 4 <i>D01 Development of SNPstar 2.0 and computational prediction of putative proteoform candidates with high functional proteoform variation</i> <i>D02 Relevance of natural allelic variation in YUCCA genes for proteoform modulation, local auxin biosynthesis and phenotypic variation in natural Arabidopsis accessions</i> <i>A01 Structure-function analysis of NAC transcription factor proteoforms</i> <i>A02 Functional proteoform variation in thermomorphogenesis master regulators</i>	Chair: t.b.a. 100 min
10:40 - 11:10	Coffee break	30 min
11:10 - 12:50	Session 5 <i>A03 Mutation-sensitive prediction of transcription factor-DNA interactions in plants</i> <i>A04 Quantitative cytogenetic characterisation and structural analysis of REC8 proteoforms in plant meiosis</i> <i>A05 Targeting of function and structure of Arabidopsis dicing complex proteoforms on microRNA biogenesis</i> <i>A06 Functional significance of Argonaute 2 (AGO2) proteoforms in the antiviral response in Arabidopsis thaliana</i>	Chair: t.b.a. 100 min
12:50 - 13:50	Lunch	60 min
13:50 - 14:50	General Assembly Meeting	60 min
14:50 - 15:20	Coffee break	30 min
15:20 - 16:40	PI meeting / ECR meeting	80 min
16:40 - 16:55	Open Discussion, Feedback & Farewell	15 min
17:00 - 18:30	Bus transport; Gatersleben - Halle	60-90 min

Hotel:

Best Western Hotel Schlossmühle, Quedlinburg

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<https://www.bestwestern.de/hotels/Quedlinburg/Best-Western-Hotel-Schlossmuehle/hotel>

Restaurant:

Romanik Hotel am Brühl

Billungstraße 11

06484 Quedlinburg

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<https://www.hotelambruehl.de/en>